

NEBRASKA WEATHER & CROPS

For Week Ending September 10, 1989

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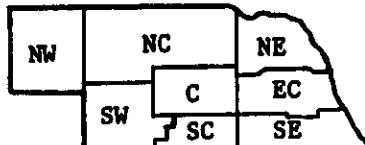
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Location: 273 Federal Bldg.

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Lincoln, NE 68501

National Agricultural Statistics Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Rainfall amounts ranged from one to two inches with much heavier amounts in the south and east ranging from five to eight inches. Temperatures averaged from four degrees below normal west to one degree above east.

GENERAL

Heavy rains fell over most of the State giving a boost to late season pastures and alfalfa, according to the Nebraska Agricultural Statistics Service. Much of the week was wet, with only 2.9 days considered suitable for fieldwork, mainly in the west. Operators in the South and Southwest were still irrigating, although some for the final time. Hail damaged some corn and other crops in the Panhandle, north and east. During the week, some lowland flooding damaged crops in the East and again after the heavy rain on the 8th. With crops maturing behind average, concerns about an early frost were widespread. Main activities were: cutting hay and silage, sowing wheat, and harvesting dry edible beans in the west.

Soil moisture conditions were significantly improved with last week's rainfall and should improve even more as Friday's heavy rains over the eastern half of the State were not included. Topsoil condition rated 13% short, 53% adequate and 34% surplus, while subsoil condition was 69% short and 31% adequate. Last year, topsoil condition was 94% short and 6% adequate and subsoil condition was 75% short and 25% adequate.

CROPS

All corn condition was 5% very poor, 11% poor, 26% fair, 42% good and 16% excellent. The irrigated crop was rated 81% good or excellent, while only 3% of the dryland crop was rated good. The crop was 93% dented compared with 96% in 1988 and 85% average. Corn mature reached 20% compared with 58% in 1988 and 28% average.

CROPS (Cont.)

Early harvesting was underway, mainly in the east, with 1% complete. High winds in the east caused some breakage above the ears and exposed heavy corn borer infestations. An early harvest was expected to reduce ear loss.

Sorghum condition was 4% very poor, 16% poor, 75% fair and 5% good. About 70% of the acreage was turning color, behind last year's 94% and the average of 76%. The crop was 8% mature, well behind the 53% of 1988 and the 21% average. Warmer weather will be needed to help all crops mature.

Soybean condition was 7% very poor, 23% poor, 51% fair and 19% good. About 45% of the acreage was turning color, compared with 82% in 1988 and 53% average. Soybeans dropping leaves reached 15% compared with 55% last year and 17% average. Some late planted soybeans in the Northeast and East may have been helped by the rain.

Winter wheat seeding, slowed by the rain, reached 9% compared with 16% in 1988 and 24% average. The increased soil moisture should be a great benefit to the crop when planted.

Alfalfa hay condition was 1% very poor, 12% poor, 45% fair, 40% good and 2% excellent. The third cutting was 85% complete compared with 92% last year and 86% average. In the Northeast, some growers were making a fourth cutting and reported that the crop looked good.

LIVESTOCK

Pasture and range feed supplies rated 22% very short, 58% short and 20% adequate. Hay and roughage supplies were 10% very short, 68% short and 22% adequate. Pastures were greening up as some cool season grasses responded to the rain. Regrowth will be slow where pastures were overgrazed. Hay supplies for the winter were still a major concern for cattlemen. Producers are waiting for fall crop residue grazing to relieve feed needs.

Precipitation, April 1 - September 8, 1989

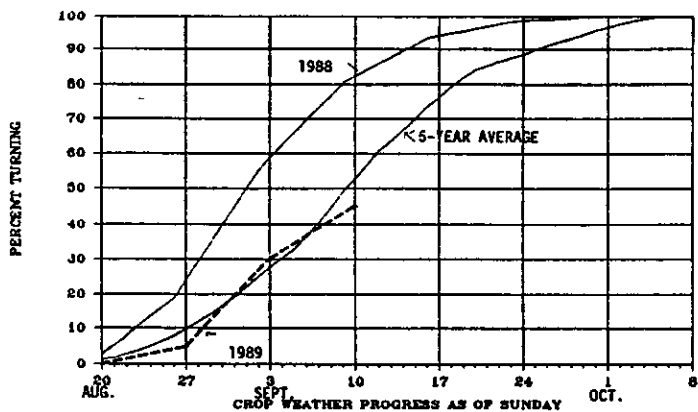
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week67	1.11	2.03	1.36	3.98	.19	.66	3.14
Total since April 1	6.86	10.42	11.76	14.55	16.83	14.62	16.37	19.15
Normal since April 1	12.23	15.08	17.46	16.34	18.80	13.72	16.60	19.69
Total as % of Normal	56%	69%	67%	89%	90%	107%	99%	97%

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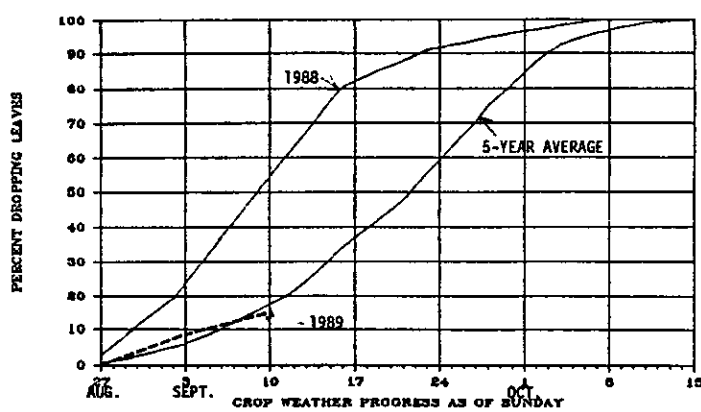
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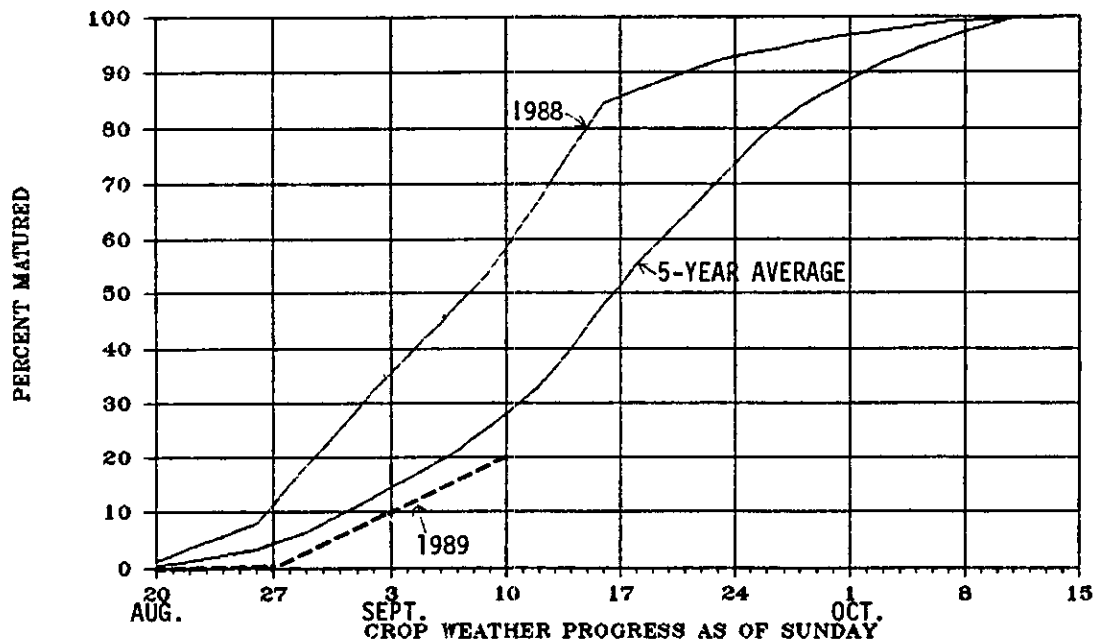
NEBRASKA -- SOYBEANS TURNING COLOR



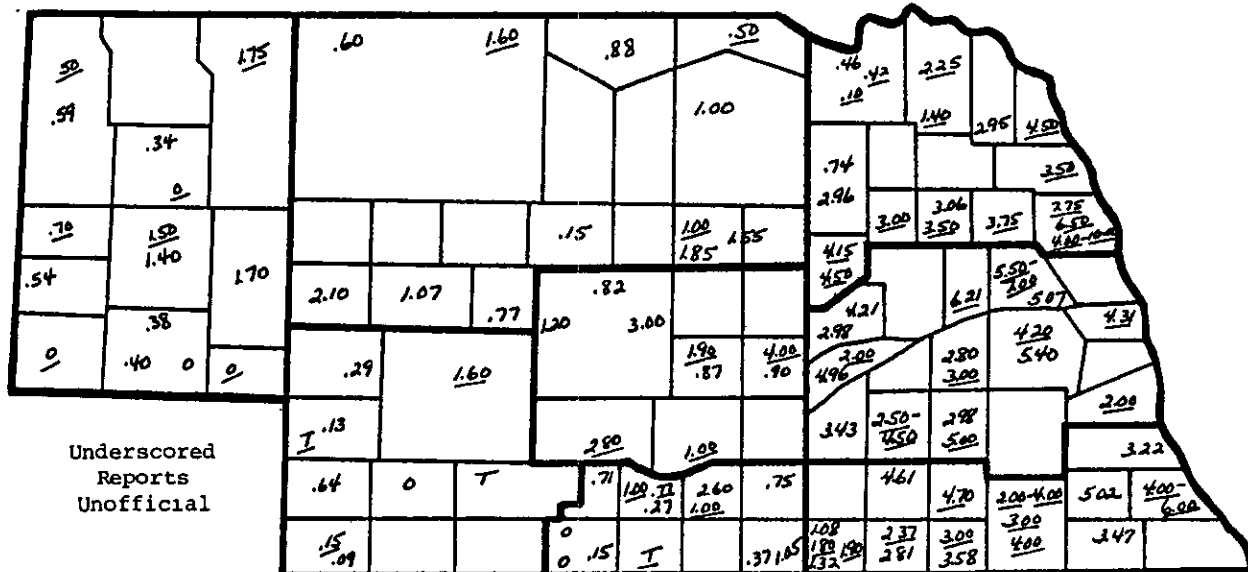
NEBRASKA - SOYBEANS DROPPING LEAVES



NEBRASKA -- CORN MATURED



PRECIPITATION MAP FOR WEEK ENDING FRIDAY, SEPTEMBER 8, 1989



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, SEPTEMBER 10, 1989

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	96	41	60	--	1.28
Scottsbluff	95	44	61	-4	1.34
Sidney	90	41	61	--	1.20
NC Ord	82	42	65	--	.55
Valentine	90	38	62	-3	1.70
NE Norfolk	87	43	66	0	1.61
Sioux City	85	43	67	0	3.80
CEN Grand Island	87	45	68	+1	2.10
EC Lincoln	89	46	69	+1	6.57
Omaha	86	48	68	+1	5.77
SW Imperial	86	47	66	--	.64
North Platte	85	46	65	0	.27

1/ Precipitation totals not included in map above.